

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) An Optical device for a photographic camera (2), such as a camera, cine or video camera, which is positioned in the optical path (3) between a lens (4) at the start of the optical path (3) and an image recording device (5) of camera (2) at the end of optical path (3), comprising:

imaging optics (6) with a transparent, light-diffusing imaging surface (7) for rendering visible a real image of lens (4); and

transmission optics (8) with a transmission lens (9) for imaging the real image of lens (4) on image recording device (5), characterized in that

wherein the imaging optics (6) are constituted by an imaging lens arrangement (10) containing a diffusing layer (14) of a light-diffusing substance, together with a lens, which with an outwardly curved surface (15) is in register with the diffusing layer, the imaging lens arrangement (10) having a half-power angle (Θ) of equal to or smaller than 30° and larger than 10°.

2. (Original) Optical device according to claim 1, in which the half-power angle is smaller than 25°, particularly smaller than 22°.

3. (Currently amended) Optical device according to claim 1 or 2, characterized in that wherein the half-power angle (Θ) is in the range between 20 and 15° inclusive.

4. (Currently amended) Optical device according to ~~one of the preceding claims~~
claim 1, characterized in that wherein the imaging lens arrangement comprises two transparent support bodies (11, 11^t) defining with plane-parallel, horizontal surfaces a gap (13) into which is introduced the light-diffusing substance in such a way that the diffusing layer (14) is received between the plane-parallel surfaces.

5. (Currently amended) Optical device according to ~~one of the preceding claims,~~
claim 1, characterized in that wherein at least one of the support bodies is constructed as a lens block, so that the diffusing layer engages directly on a planar surface of the lens block.

6. (Currently amended) Optical device according to ~~one of the claims 4 or 5,~~
~~characterized in that wherein~~ in the case of the imaging lens arrangement (10) the ~~an~~ entry-side support body (11) of the two transparent support bodies is constructed as a plane-parallel plate and the ~~an~~ exit-side support body (11^t) is constructed as a planoconvex lens.

7. (Currently amended) Optical device according to ~~one of the claims 4 to 6,~~
~~characterized in that wherein~~ the gap (13) between ~~the~~ support bodies (11, 11^t) is less than 0.15 mm wide.

8. (Currently amended) Optical device according to ~~one of the claims 1 or 3,~~
~~characterized in that wherein~~ the diffusing layer is a self-supporting layer.

9. (Currently amended) Optical device according to ~~one of the preceding~~ claims 1, characterized in that wherein the light-diffusing substance of the diffusing layer (14) in imaging lens arrangement (10) is a wax.

10. (Currently amended) Optical device according to claim 9, characterized in that wherein the wax is a mixture of paraffin and white beeswax.

11. (Currently amended) Optical device according to claim 10, characterized in that wherein the mixture contains approximately 2 to 60% white beeswax, preferably 5% beeswax.

12. (Currently amended) Optical device according to ~~one of the preceding~~ claims 1, characterized in that wherein the light-diffusing substance of the diffusing layer (14) contains paraffin.

13. (Currently amended) Optical device according to ~~one of the preceding~~ claims 1, characterized in that wherein, based on the size of the image recording device (5), the transmission lens (9) is constructed as a telephoto lens, particularly in the medium telephoto focal length range.

14. (Currently amended) Optical device according to claim 13, characterized in that wherein the telephoto lens is a zoom lens.

15. (Currently amended) Optical device according to ~~one of the preceding~~ claims 1, characterized in that wherein the optical device (1) is designed in such a way that, in the case of infinite focussing, the transmission lens (9) images sharply on the image recording device (5) the real image of the imaging surface (7).

16. (Currently amended) Optical device according to claim 15, characterized in that wherein a field lens (16) is positioned upstream of the transmission lens (9) for sharp imaging purposes in the case of infinite focussing.

17. (Currently amended) Optical device according to ~~one of the preceding~~ claims 1, characterized in that wherein a film support (18) replaceable more particularly by means of a bayonet joint (17) or screw joint is placed between lens (4) and imaging lens arrangement (10).

18. (Currently amended) Optical device according to ~~one of the preceding~~ claims 1, characterized in that wherein a field lens arrangement (19) is placed in the optical path (3) in the optical device (1) directly behind the imaging lens arrangement (10).

19. (Currently amended) Optical device according to ~~one of the preceding~~ claims 1, characterized in that wherein behind the imaging lens arrangement (10) and in particular behind the field lens arrangement (19) a prism arrangement is provided in optical path (3) and supplies the image of imaging lens arrangement (10) rotated by 180°.

20. (Currently amended) Optical device according to claim 19, characterized in that wherein a roof or Schmidt prism (24) is provided as the prism arrangement.

21. (Currently amended) Optical device according to ~~one of the preceding~~ claims 1, characterized in that wherein at least part of the optical device (1) is constructed as an optical adapter (20) for replaceable connection to the photographic camera (2).

22. (Currently amended) Optical device according to claim 21, characterized in that wherein the optical adapter (20) is provided for fixing in the vicinity of the transmission lens (9) of the camera.